

HQT Licensure & Content Knowledge Requirements for Classroom Teacher Assignments

Teachers providing K-12 instruction in core academic areas, as defined by the federal No Child Left Behind Act of 2001 (NCLBA), must meet Highly Qualified Teacher (HQT) licensure and content knowledge requirements pertaining to their assignment. NCLBA defines core academic areas as: English language arts (including English as a Second Language), math, science¹, social studies², reading, foreign (modern) languages, art, music, and the generalist endorsement areas of elementary education and early childhood education (grades K-3 only).

This chart describes the HQT licensure and content knowledge requirements for "regular" classroom teachers. Special educators, providers of supplemental reading and/or math services, and alternative program teachers should use the HQT licensure and content knowledge requirements chart appropriate to their assignment. These charts are available online at education.vermont.gov under Educator Licensing. *Note: "Regular" classroom teachers of core academic areas who became licensed in Vermont and acquired the endorsement being reviewed prior to July 1, 2006 and have 12 or more months of professional experience as an educator prior to July 1, 2006 OR who receive a "Level II" endorsement from the Licensing Office under the terms of the NASDTEC interstate reciprocity agreement may use the HQT requirements listed in the Vermont HOUSSE for "Experienced" Educators chart.*

To be HQT for his/her assignment, an educator must carry an endorsement appropriate to the assignment AND must meet the corresponding HQT content knowledge requirements for the endorsement used in the assignment (see the licensure and content knowledge requirements chart below). **The instructional levels of the endorsement used must encompass the grade(s) taught in order to be appropriate for the assignment.**

When counting credits, both college coursework and professional development in the academic content area may be counted toward HQT requirements. For a college course to be counted, the course must be from an accredited college or university and the number of credits and a grade of "C-" or higher must be listed on the grade report or transcript. Quarter credits are converted to semester credits. 15 hours of documented professional development are considered to be the equivalent of one semester credit. Up to six credits or equivalent credits in content area pedagogy may be counted toward the minimum HQT credit requirements for classroom teachers. HQT determinations are valid for the life of the endorsement.

More information about HQT and Vermont's Praxis II testing requirements is available online at education.vermont.gov under Educator Licensing. For questions regarding HQT, contact the Office of Professional Standards at (802) 828-1455 or at DOE-HQT@state.vt.us.

¹ Science credits must be from among biology, chemistry, physics, earth/environmental/atmospheric science, and science pedagogy. ² Social Studies credits must be from among history, geography, economics, civics/government, and social studies pedagogy.

HQT LICENSURE & CONTENT KNOWLEDGE REQUIREMENTS FOR CLASSROOM TEACHER ASSIGNMENTS			
Subject Taught	Highest Grade Level Taught	Appropriate Endorsements	HQT Content Knowledge Requirements for Assignment
Art	K-12	Art (3-02)	Praxis II Art exam (test code 0131), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in art
Elementary Education (General)	K-3	Early Childhood Education (0-36), OR Elementary Education (1-00)	Praxis II Elementary Education exam (test code 0014 or 5014)
	4-6	Elementary Education (1-00)	Praxis II Elementary Education exam (test code 0014 or 5014)
English	5-6	Elementary Education (1-00), OR Middle Grades English (4-19A)	Praxis II Elementary Education exam (test code 0014 or 5014), OR Praxis II Middle School English exam (test code 0049)
	7-9	Middle Grades English (4-19A), OR English (2-05)	Praxis II Middle School English exam (test code 0049), OR Praxis II English exam (test code 0041 or 0042), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in English
	10-12	English (2-05)	Praxis II English exam (test code 0041 or 0042), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in English
English as a Second Language	K-12	English as a Second Language (3-40)	Praxis II English to Speakers of Other Languages (test code 0361) ³ , OR A major, its equivalent (i.e., 30 credits), or an advanced degree in English as a Second Language
Mathematics	5-6	Elementary Education (1-00), OR Middle Grades Mathematics (4-19B)	Praxis II Elementary Education exam (test code 0014 or 5014), OR Praxis II Middle School Mathematics exam (test code 0069)
	7-9	Middle Grades Mathematics (4-19B), OR Mathematics (2-11)	Praxis II Middle School Mathematics exam (test code 0069), OR Praxis II Mathematics exam (test code 0061 or 0063), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in mathematics
	10-12	Mathematics (2-11)	Praxis II Mathematics exam (test code 0061 or 0063), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in mathematics

³ A score of 570 or higher on the discontinued Praxis II English to Speakers of Other Languages exam (test code 0360) will also satisfy HQT requirements for an English as a Second Language endorsement.

Subject Taught	Highest Grade Level Taught	Appropriate Endorsements	HQT Content Knowledge Requirements for Assignment
Modern Languages	K-12	Modern and Classical Languages (3-06), with a language sub-endorsement appropriate to the assignment	Praxis II exam(s) in the appropriate foreign (modern) language ⁴ , OR ACTFL (American Council on the Teaching of Foreign Languages) Proficiency Exams (where appropriate), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in the appropriate language
Music	K-12	Music (3-12)	Praxis II Music exam (test code 0113 or 0111), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in music
Reading	K-12	Reading/English Language Arts Specialist (3-76), OR Reading/English Language Arts Coordinator (3-78)	Praxis II Reading Specialist exam (test code 0300), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in English language arts/reading
	K-3	Early Childhood Education (0-36), OR Elementary Education (1-00)	Meet the HQT requirements for endorsement used, OR Praxis II Reading Specialist exam (test code 0300)
	4	Elementary Education (1-00)	
	5-6	Elementary Education (1-00), OR Middle Grades English (4-19A)	Meet the HQT requirements for endorsement used, OR Praxis II Reading Specialist exam (test code 0300)
	7-9	Middle Grades English (4-19A), OR English (2-05)	Meet the HQT requirements for endorsement used, OR Praxis II Reading Specialist exam (test code 0300)
	10-12	English (2-05)	Meet the HQT requirements for endorsement used, OR Praxis II Reading Specialist exam (test code 0300)
Science¹ – Limited to a Sub-Discipline	7-12	Science (2-13)	Praxis II exam in science sub-discipline being taught (test code 0233, 0235, 0242, 0245, 0262, 0265, or 0571) ⁵ , OR A major, its equivalent (i.e., 30 credits), or an advanced degree in science sub-discipline being taught

⁴ French: Both the content knowledge and productive language exams in French (test codes 0173 and 0171) OR the French World Language exam (test code 0174 or 5174). German: Both the content knowledge and productive language exams in German (test codes 0181 and 0182) OR the German World Language exam (test code 0183 or 5183). Spanish: Both the content knowledge and productive language exams in Spanish (test codes 0191 and 0192) OR the Spanish World Language exam (test code 0195 or 5195). Latin requires only the content knowledge exam (test code 0600). ⁵ The following Praxis II exams are no longer available, but they will count towards the Praxis II science sub-discipline requirement for HQT purposes: Biology (test code 0231, passing score MC 161); Chemistry (test code 0241, passing score MC 150); Physics (test code 0261, passing score MC 133).

Subject Taught	Highest Grade Level Taught	Appropriate Endorsements	HQT Content Knowledge Requirements for Assignment
Science¹	5-6	Elementary Education (1-00), OR Middle Grades Science (4-19C)	Meet the HQT requirements for Grade Levels 7-9, OR Praxis II Elementary Education exam (test code 0014 or 5014)
	7-9	Middle Grades Science (4-19C), OR Science (2-13)	Praxis II Middle School Science exam (test code 0439), OR Praxis II General Science exam (test code 0435 or 0433), OR Praxis II sub-discipline exam in biology, chemistry, physics, or earth and space sciences (test code 0233, 0235, 0242, 0245, 0262, 0265, or 0571) ⁵ , OR A major, its equivalent (i.e., 30 credits), or an advanced degree in biology, chemistry, physics, or earth/environmental/atmospheric science, with a minimum of 3 credits in each of the other 3 disciplines
	10-12	Science (2-13)	Praxis II General Science exam (test code 0435 or 0433) and one science sub-discipline exam in biology, chemistry, physics, or earth and space sciences (test code 0233, 0235, 0242, 0245, 0262, 0265, or 0571) ⁵ , OR A major, its equivalent (i.e., 30 credits), or an advanced degree in biology, chemistry, physics, or earth/environmental/atmospheric science, with a minimum of 3 credits in each of the other 3 disciplines
Social Studies² – Limited to a Sub-Discipline	7-12	Social Studies (2-15)	Praxis II Social Studies exam (test code 0081 or 0083), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in sub-discipline being taught (history, economics, civics/government, or geography ⁶)
Social Studies²	5-6	Elementary Education (1-00), OR Middle Grades Social Studies (4-19D)	Praxis II Elementary Education exam (test code 0014 or 5014), OR Praxis II Middle School Social Studies exam (test code 0089)
	7-9	Middle Grades Social Studies (4-19D), OR Social Studies (2-15)	Praxis II Middle School Social Studies exam (test code 0089), OR Praxis II Social Studies exam (test code 0081 or 0083), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in history, economics, civics/government, or geography ⁶ , with a minimum of 3 credits in each of the other 3 disciplines
	10-12	Social Studies (2-15)	Praxis II Social Studies exam (test code 0081 or 0083), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in history, economics, civics/government, or geography ⁶ , with a minimum of 3 credits in each of the other 3 disciplines

⁶ Courses in non-western area studies and cultural anthropology may be counted toward geography.